## 2009 ANNUAL REPORT

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Federal Communications Commission Office of the Secretary

## BY HAND DELIVERY

Ms. Marlene H. Dortch Secretary Federal Communications Commission 445 Twelfth Street, S.W. Washington, DC 20554

Re:

Annual Ka-Band Satellite Report DIRECTV Enterprises, LLC Call Signs S2132, S2133, S2191, S2640, S2641, and S2689

Dear Ms. Dortch:

Pursuant to Section 25.145(f) of the Commission's rules, DIRECTV Enterprises, LLC ("DIRECTV") hereby submits this annual report on the status of its authorized Kaband satellite systems. DIRECTV is currently licensed at six Ka-band orbital locations (99.115° W.L., 99.225° W.L., 100.85° W.L., 101.1° W.L., 102.775° W.L. and 102.885° W.L.).

During the last year, DIRECTV has continued to make progress in the development of these licensed satellite systems. DIRECTV completed post launch testing of DIRECTV 11 and brought this satellite into service at the 99.225° W.L. orbital location. DIRECTV also continued operating its other five Ka-band satellites at their respective locations: SPACEWAY 1 at 102.885° W.L, SPACEWAY 2 at 99.115° W.L., DIRECTV 10 at 102.775° W.L., DIRECTV 8, a hybrid Ka/Ku-band satellite located at the nominal 101° W.L. orbital location along with a second hybrid Ka/Ku-band satellite, DIRECTV 9S, at that same location. To date, all systems associated with these spacecraft are performing satisfactorily, and they have enabled DIRECTV to transmit local broadcast stations in high definition format to subscribers in many markets across the country, and over 150 national channels in HD format to subscribers in all markets.

In addition to the continued progress on the space infrastructure over the past year, DIRECTV has also expended considerable effort on ground infrastructure. Eight 9-meter Ka-band feeder link earth stations (at eight different locations) have been brought

into operation during the past year. In addition, an application for one additional 9-meter earth station is currently pending Finally, DIRECTV has continued deploying its Ka/Ku-band subscriber terminal equipment in markets where DIRECTV offers Ka-band services.

If you have any questions, please address them to counsel for DIRECTV, Bill Wiltshire, at 202-730-1350.

Sincerely yours,

Romulo Pontual

Executive Vice President and Chief Technology Officer The DIRECTV Group, Inc.

cc: Ro

Robert Nelson

Columbia Operations Center